Please amend Claims 1-5, 7, 9, 13, 14, 16-18, 20-22, and 24-27, as follows. A marked-up copy of the claims, showing the changes made thereto, is attached.

B1 / Sub C1

1. (Amended) A radiographic apparatus, comprising:

a top plate for supporting a subject;

an image receiver for receiving a radiographic image of the subject;

a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting the position and/or posture of said image receiver; and

a limiting unit adapted for limiting action of said second moving mechanism based on a detection result of said detector.

2. (Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism comprises a guide mechanism for guiding movement of said image receiver.

3. (Amended) A radiographic apparatus according to claim 1, wherein said first moving mechanism varies a position of said image receiver between a first position under said top plate and a second position at a side of said top plate.

4. (Amended) A radiographic apparatus according to claim 3, wherein the limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position.

B1 / Sub C1

5. (Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits the action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

---

B2

7. (Amended) A radiographic apparatus according to claim 3, wherein said limiting unit limits a descending action of said second moving mechanism in a case that said image receiver is at the second position and in a horizontal posture.

---

B3

9. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject;

an image receiver for receiving a radiographic image of the subject;

a first moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a second moving mechanism for vertically moving said top plate and said image receiver;

a detector for detecting an obstacle present under said image receiver; and

a limiting unit for limiting descending action of said second moving mechanism based on a detection result of said detector.

---

13. (Amended) A radiographic apparatus according to claim 1, wherein said image receiver comprises one of a radiographic film, a photostimulable phosphor sheet and a digital radiographic detector.

14. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a position relative to said top plate and/or posture of said image receiver;

a detector for detecting the position and/or posture of said image receiver; and

a limiting unit for limiting movement of said top plate in a direction based on a detection result of said detector.

16. (Amended) A radiographic apparatus according to claim 14, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at said second position, between a horizontal posture and a vertical posture.

17. (Amended) A radiographic apparatus according to claim 16, wherein said limiting unit limits the movement of said top plate in the horizontal direction based on the posture of said image receiver.

18. (Amended) A radiographic apparatus comprising;

a top plate for supporting a subject and being movable in a direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a posture of said image receiver;

a detector for detecting the position of said top plate; and

a limiting unit for limiting change in the posture of said image receiver based on a detection result of said detector.

20. (Amended) A radiographic apparatus according to claim 18, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

21. (Amended) A radiographic apparatus according to claim 20, wherein said limiting unit limits the change in the posture of said image receiver from horizontal to vertical.

22. (Amended) A radiographic apparatus comprising;

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a posture of said image receiver;

a first detector for detecting a posture of said image receiver;

a second detector for detecting a position of said top plate in the direction; and

a limiting unit adapted for limiting movement of said top plate in the direction based on detection result of said first and second detectors.

24. (Amended) A radiographic apparatus according to claim 22, wherein said moving mechanism guides movement of said image receiver in a horizontal direction between a first position under said top plate and a second position at a side of said top plate, and also guides switching of said image receiver, at the second position, between a horizontal posture and a vertical posture.

25. (Amended) A radiographic apparatus according to claim 22, wherein said limiting unit limits the movement of said top plate in the direction in a case that said top plate is positioned within a predetermined range in the direction.

26. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject;

a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver; and

a shock absorbing member for avoiding direct collision of said top plate and said image receiver.

27. (Amended) A radiographic apparatus comprising:

a top plate for supporting a subject and being movable in a horizontal direction;

an image receiver for receiving a radiographic image of the subject; and

a moving mechanism for varying a position in the horizontal direction relative to said top plate and posture of said image receiver;

wherein said moving mechanism includes a locking mechanism for preventing said image receiver from moving in the horizontal direction in a case that said top plate is positioned within a predetermined range in the horizontal direction and said image receiver is not in a horizontal posture.

B8 concld

Sub C1 concld

## REMARKS

In view of the above amendments and the following remarks, Applicant requests favorable reconsideration of the above-identified application.

Claims 1-5, 7, 9, 13, 14, 16-18, 20-22, and 24-27 are now pending in this application, with Claims 1, 9, 14, 18, 22, 26, and 27 being independent. By this Amendment, Applicant has canceled Claims 6, 8, 10-12, 15, 19, 23, and 28-31, and amended all of the remaining claims.

Claims 1-5, 8, 10-14, 16-18, 20-22, 24-25, and 28-31 stand rejected under 35 U.S.C. § 102 over U.S. Patent No. 5,764,724 (Ohlson).